FORM PTO-1595 Γ OF COMMERCE RECORDATION FORI (Rev. 6-93) 1 Trademark Office OMB No. 0651-0011 101040864 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying parties: Leslie Bruce Bement, Mary Charlotte Bogdan, Clayton AlliedSignal Inc. Name: Herbert Carson, Peter Brian Logsdon, Hang Thanh Pham, Ronald Riegal, Rajiv Ratna Singh, Hsueh Sung Tung, David John Williams, Kevin Donald Uhrich, P.O. Box 2245 Internal Address: Additional name(s) & party(ies) attached? Nature of conveyance: ✓ Assignment Merger treet Address: 101 Columbia Road Security Agreement Change of Name Morristown 07962 State: NJ Zip: Other **Execution Date:** Additional name(s) & address(es) 4/12/99, 4/13/99, 4/19/99 Yes No attached? Application number(s) or patent number(s): 30-4268 (4510) If this document is being filed together with a new application, the execution date of the application A. Patent Application No.(s) B. Patent No.(s) 09/268,000 Additional numbers attached? Total number of applications and patents Name and address of party to whom correspondence concerning document should be mailed: involved: Marie Collazo Name: Internal Address: AlliedSignal Inc. 7. Total fee (37 CFR 3.41)\$ **Enclosed** P.O. Box 2245 5/13/1999 **(MARHOL** 01 FC:581 Authorized to be charged to deposit account 40.00 CH Deposit account number: Street Address: 01-1125 101 Columbia Road City: Morristown State: NJ Zip: 07962 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Manetallazo 4/34/8 MARIE COLLAZO Total number of pages including cover sheet, attachments, and document: 5

PATENT

REEL: 009953 FRAME: 0534

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4268 (4510)

WHEREAS,

LESLIE BRUCE BEMENT, MARY CHARLOTTE BOGDAN, CLAYTON HERBERT CARSON, PETER BRIAN LOGSDON, HANG THANH PHAM, RONALD RIEGAL, RAJIV RATNA SINGH, HSUEH SUNG TUNG, DAVID JOHN WILLIAMS, KEVIN DONALD UHRICH, all residents of Erie County, State of New York; citizens of the United States of America

(hereinafter "Assignor") have invented certain new and useful improvements in

AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROPROPANE AND WATER

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly executed by Assignor on

March 15, 1999

and which can be identified as U.S. Patent Application Serial No. 09/268,000.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this da	y of April , 19	99
Jesus Ben	- Par	
LESLIE BRUCE BEMENT		
IN TESTIMONY WHEREOF, I have hereunto set my hand this da da	y of april, 19	99
May Charlotte B	ogdan	
MARY CHARLOTTE BOGDA	MM)	0
IN TESTIMONY WHEREOF, I have hereunto set my hand this da	y of April, 19	<u> 99</u>
Clayton Herbert	Carson	
CLAYTÓN HERBERT CARSO	ON	_
IN TESTIMONY WHEREOF, I have hereunto set my hand this da	ny of A W , 19	99
lotes Brian donden	1	•
PETER BRIAN LOGSDON		

PATENT

REEL: 009953 FRAME: 0535

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Monte 1911
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of April , 1997 HANG THANH PHAM
HANG THÁNH PHAM
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of 4pt , 19 99
RONALD RIEGAL
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of April , 19 99
RAJIV RATNA SINGH
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of April , 19 99
HSUEH SUNG TUNG
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of Apr 1, 19 77
Dairfoh Willa
DAVID JOHN WILLIAMS
IN TESTIMONY WHEREOF, I have hereunto set my hand this
KEVIN DONALD UHRICH
STATE OF New Yorks)
COUNTY OF Suice
COUNTY OF <u>Eve</u>) ss.:
On this 12th day April , 1999 before me personally appeared Serve Benent
On this 12th day April , 1999 before me personally appeared Sessie Bruce Beneux to me known and known to me to be the individual described in and who executed the foregoing instrument,
On this 12th day april , 1999 before me personally appeared Lestie Bruce Benent
On this 12th day April , 1999 before me personally appeared Section Bruce Benefit
On this 12th day april , 1999 before me personally appeared Sestie Bruce Benent
On this 12th day April , 1999 before me personally appeared of Festive Bruce Benent
On this 12th day April , 1999 before me personally appeared Festie Bruce Benent
On this 12th day April , 1999 before me personally appeared of Festive Bruce Benent
On this 12th day appeared of Struce Beneart to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same. [SEAL] BROADBENT State of New York Qualified in Frie County My Commission Expires August 31, 2000 STATE OF Mew York State of New York One My Commission Expires August 31, 2000 STATE OF Mew York State of New York One My Commission Expires August 31, 2000 SSEAL State Of Mew York One My Commission Expires August 31, 2000 SSEAL State Of Mew York One My Commission Expires State Of My Commission Expires Notary Public Notary Public My Commission Expires Notary Public Notary
On this 12th day appeared of Struce Beneart to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same. [SEAL] BROADBENT State of New York Qualified in Frie County My Commission Expires August 31, 2000 STATE OF Mew York State of New York One My Commission Expires August 31, 2000 STATE OF Mew York State of New York One My Commission Expires August 31, 2000 SSEAL State Of Mew York One My Commission Expires August 31, 2000 SSEAL State Of Mew York One My Commission Expires State Of My Commission Expires Notary Public Notary Public My Commission Expires Notary Public Notary
On this 12th day april 1999 before me personally appeared Festie Bruce Benent
On this 12th day april 1999 before me personally appeared Section Bruce Benent

PATENT

REEL: 009953 FRAME: 0536

STATE OF Yew York)					
COUNTY OF Free)					
On this 12th day April, 1999 before me personally appeared of					
Deter Brion Fogsdon					
to me known and known to me to be the individual described in and who executed the foregoing instrument,					
and he acknowledged to me that he executed the same.					
[SEAL] BETTY J. BROADBENT Notary Public, State of New York - Betty J. Broadbent - Betty J. Broadbent					
Qualified in Eric County My Commission Expires August 31, 2000 My commission expires: \$\int \begin{align*} 31/2000 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
STATE OF STA					
) ss.:					
COUNTY OF					
On this / Ith day April , 1999 before me personally appeared					
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to me known and known to me to be the individual described in and who executed the foregoing instrument,					
and he acknowledged to me that he executed the same.					
RETTY I BROADBENT					
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My Commission Expires August 31, 2000 My commission expires: My commission expires: S/31/2000 Notary Public					
STATE OF Yew Josh)					
COUNTY OF ()					
At a contract of the contract					
On this / 1 day appeared , 19 9 5 before me personally appeared					
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to me known and known to me to be the individual described in and who executed the foregoing instrument,					
and \underline{S} heacknowledged to me that \underline{S} heexecuted the same.					
[SEAL] Notary Politic State of New York Belly . Brook Sound					
My Commission Expires August 31, 2000 My commission expires: 8/31/2000 My commission expires: 8/31/2000					
STATE OF New York)					
) ss.:					
COUNTY OF)					
On this 13th day April, 1999 before me personally appeared					
to me known and known to me to be the individual described in and who executed the foregoing instrument.					
and he acknowledged to me that he executed the same.					
REALL BETTY J EROADBENT 2 77 0 0 4					
Oudicities in Frie County Notary Public					
My Commission Expires Aligust 31, $\frac{1000}{100}$ My commission expires: $\frac{8}{3}$ $\frac{1}{2}$ 000					

PATENT REEL: 009953 FRAME: 0537

STATE OF	Wey York)		
COUNTY OF	<i>e</i> -) ss.:		
COUNTY OF	- rie 12th)	laa	
	On this 13th da	y April	, 1999	before me personally appeared
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to me known a	ind known to me to be the indiv	ridual	_ described in and	who executed the foregoing instrument,
and he	acknowledged to me t	hat he	executed the	same.
[SEAL]	BETTY J. BROADBENT Notary Public, State of New York Quelated in Eric County		Betty).	Broadbert
	Question in the County My Commission Expires August 31, 20	رەر Mv commi	ssion expires: 8/-	Notary Public
STATE OF	New York)		
COLDEN OF) ss.:		
COUNTY OF	- Luc	_ / _		
	On this 13th day of	april	, 1999	before me personally appeared
		Houch	Sung Tu	ing
to me known and	known to me to be the individ	ual	described in and wh	no executed the foregoing instrument,
and he	acknowledged to me that	he	executed the sar	ne.
	BETTY J. BROADBENT tary Public, State of New York		Betty J. B	woodbent
	Qualified in Eric County mmission Expires August 31, 2000	My commissi		Notary Public
m, 00	Halling on the first of the fir	IVIV COMMINSSI	on expires. Of the	
STATE OF	New Josk	_)		·
COUNTY OF) ss.:		
	and 12th		99	
	On this 13th day of	april	, 197 /	before me personally appeared
	Clayton	Herbe	A Carso	
to me known and	known to me to be the individu	nal	described in and wh	no executed the foregoing instrument,
and he _	acknowledged to me that	he	executed the sam	ne.
[SEAL] N	BETTY J. BROADBENT lotary Public, State of New York		Betty)	Broadfart
My C	Qualified in Erre County Commission Expires August 31, 2000	My commission	on expires: 8/3/	Notary Public
		TVIV CONTAINED	011 020103. 0700	
STATE OF	new fork	_)		
COUNTY OF	8) ss.:		
_	Come 10th	-		
	On this 19th day of	april	, 1999	before me personally appeared
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to me known and	known to me to be the individu	ıal	described in and who	o executed the foregoing instrument,
and he _	acknowledged to me that		executed the sam	-
[SEAL] Note	BETTY J. BROADBENT ary Public, State of New York	-	Bette In	Broadbent
	Quantited in Eric County imission Expires August 31, 2000	My commissio	0/2/1	Notary Public
		*** COURTINESSIC	<u>ли с</u> хриса. () / 21/4	× - U ()

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